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37 CFR 1.116 Amendment
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12-19-02
(N.E.)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of **Krishnamachari, S.**
Serial No.: **09/934,962**
Filed: **8/22/2001**
Title: **COLOR QUANTIZATION AND SIMILARITY MEASURE FOR CONTENT
BASED IMAGE RETRIEVAL**

Atty. Docket No.: **PHA 23-431A**
Group Art Unit: **2623**
Examiner: **Wu, J.**

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DEC 10 2002

Honorable Commissioner of Patents and Trademarks
Box AF
Washington, D.C. 20231

Technology Center 2000

Supplemental Amendment/Reply After Final Office Action

Sir:

Enclosed is a reply in the above-identified application in response to the final Office Action dated 8 July 2002.

Please amend the claims as follows. Attached is a marked-up copy of the amended claims.

1. (Twice Amended) A method for characterizing an image comprising:
 - partitioning the image into a plurality of partitions, each partition including a plurality of pixels, each pixel having a color,
 - determining a frequency of occurrence of each color of the plurality of pixels within each partition, and
 - creating a characterization of the image that includes a plurality of measures that are proportional to the frequency of occurrence of a plurality of colors.